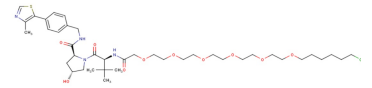


Data Sheet (Cat.No.T17926)

(S,R,S)-AHPC-PEG6-C4-Cl

Chemical Properties

CAS No.:	1835705-59-3
Formula:	C40H63ClN4O10S
Molecular Weight:	827.47
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	(S,R,S)-AHPC-PEG6-C4-Cl is a small molecule HaloPROTAC that incorporates the (S,R,S)-AHPC based VHL ligand and 6-unit PEG linker. (S,R,S)-AHPC-PEG6-C4-Cl is capable of inducing the degradation of GFP-HaloTag7 in cell-based assays[1].
Targets(IC ₅₀)	VHL: None
In vitro	HaloPROTACs are designed to induce ubiquitylation and degradation of HaloTag7 fusion proteins[1].

Solubility Information

Solubility	DMSO: 100 mg/mL (120.85 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.209 mL	6.043 mL	12.085 mL
5 mM	0.242 mL	1.209 mL	2.417 mL
10 mM	0.121 mL	0.604 mL	1.209 mL
50 mM	0.024 mL	0.121 mL	0.242 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Tovell H, et al. Rapid and Reversible Knockdown of Endogenously Tagged Endosomal Proteins via an Optimized HaloPROTAC Degradation. ACS Chem Biol. 2019 May 17;14(5):882-892.

Inhibitors · Natural Compounds · Compound Libraries

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